

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10599350
Filing Date	2005-03-24
First Named Inventor	Joseph E. Zuback
Art Unit	1778
Examiner Name	D.R. Anderson
Attorney Docket Number	2004P87070WOUS

U.S.PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	3191674		1965-06-29	Richardson	
	2	4157899		1979-06-12	Wheaton	
	3	4476015		1984-10-09	Schmitt et al.	
	4	4539940		1985-09-10	Young	
	5	5203405		1993-04-20	Gentry et al.	
	6	5425415		1995-06-20	Master et al.	
	7	6071404		2000-06-06	Tsui	
If you wish to add additional U.S. Patent citation information please click the Add button.						Add
U.S.PATENT APPLICATION PUBLICATIONS						Remove

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	10599350
	Filing Date	2005-03-24
	First Named Inventor	Joseph E. Zuback
	Art Unit	1778
	Examiner Name	D.R. Anderson
	Attorney Docket Number	2004P87070WOUS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20030075495		2003-04-24	Dannstrom et al.	
	2	20040045893		2004-03-11	Watanabe et al.	
	3	20040050791		2004-03-18	Herczeg	
	4	20040139992		2004-07-22	Murkute et al.	
	5	20040188341		2004-09-30	Zha et al.	
	6	20040211726		2004-10-28	Baig et al.	
	7	20050184008		2005-08-25	Schacht et al.	
	8	20070051679		2007-03-08	Adams et al.	
	9	20090255873		2009-10-15	Biltoft et al.	
	10	20100051545		2010-03-04	Johnson et al.	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>	Application Number		10599350
	Filing Date		2005-03-24
	First Named Inventor		Joseph E. Zuback
	Art Unit		1778
	Examiner Name		D.R. Anderson
	Attorney Docket Number		2004P87070WOUS

	11	20100170847		2010-07-08	Zha et al.	
	12	20110127209		2011-06-02	Rogers et al.	
	13	20110132826		2011-06-09	Muller et al.	
	14	20110139715		2011-06-16	Zha et al.	
	15	20110192783		2011-08-11	Cox et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button. [Add](#)

FOREIGN PATENT DOCUMENTS

[Remove](#)

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1	03-086529	JP	A	1991-04-11	Unitika Ltd	Abstract only	<input checked="" type="checkbox"/>
	2	1-501046	JP	T	1989-04-13	Memtec Limited	Abstract only	<input checked="" type="checkbox"/>
	3	2002-527229	JP	A	2002-08-27	Zenon Environmental Inc.	Abstract only	<input checked="" type="checkbox"/>
	4	2003-275548	JP	A	2003-09-30	Hitachi Plant Eng & Constr Co	Abstract only	<input checked="" type="checkbox"/>

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>			Application Number		10599350		
			Filing Date		2005-03-24		
			First Named Inventor		Joseph E. Zuback		
			Art Unit			1778	
			Examiner Name		D.R. Anderson		
			Attorney Docket Number			2004P87070WOUS	

	5	2005154551	JP	A	2005-06-16	Amtec Co Ltd	Abstract only	<input checked="" type="checkbox"/>
	6	4-190889	JP	A	1992-07-09	Kubota Kk	Abstract only	<input checked="" type="checkbox"/>
	7	4-256425	JP	A	1992-09-11	Nihon Miripoa Kougyou Kk	Abstract only	<input checked="" type="checkbox"/>
	8	7-39921	JP		1995-07-18		Full translation	<input checked="" type="checkbox"/>
	9	510394	NZ	A	2003-05-30	USF Filtration and Separations Group Inc.		<input type="checkbox"/>
	10	537874	NZ	A	2007-02-23	Us Filter Wastewater Group Inc		<input type="checkbox"/>
	11	2004018084	WO	A1	2004-03-04	Us Filter Wastewater Group Inc et al.		<input type="checkbox"/>
	12	2004033078	WO	A1	2004-04-22	Us Filter Wastewater Group Inc et al.		<input type="checkbox"/>
	13	88001895	WO	A1	1988-03-24	Memtec Ltd		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button [Add](#)

NON-PATENT LITERATURE DOCUMENTS [Remove](#)

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
--------------------	---------	---	----

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	10599350
	Filing Date	2005-03-24
	First Named Inventor	Joseph E. Zuback
	Art Unit	1778
	Examiner Name	D.R. Anderson
	Attorney Docket Number	2004P87070WOUS

	1		<input type="checkbox"/>
--	---	--	--------------------------

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	Date Considered	
--------------------	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10599350
	Filing Date		2005-03-24
	First Named Inventor		Joseph E. Zuback
	Art Unit		1778
	Examiner Name		D.R. Anderson
	Attorney Docket Number		2004P87070WOUS

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication
 from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to
 any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

See attached certification statement.
 The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
 A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Sandra Szela Congdon/	Date (YYYY-MM-DD)	2011-09-30
Name/Print	Sandra Szela Congdon	Registration Number	60655

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.